

# WEST Search History

DATE: Friday, July 11, 2003

Set Name Query  
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result set

*DB=PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES;  
OP=OR*

L8	((crypto\$ near2 key\$) with ((software or hardware)near2 identif\$)) and @pd<=19980624	0	L8
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*DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=OR*

L7	L6 not l5	0	L7
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L6	((crypto\$ near2 key\$) with ((software or hardware)near2 identif\$)) and @ad<=19980624	2	L6
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L5	((crypto\$ near2 key\$) with (software near2 identif\$)) and @ad<=19980624	2	L5
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L4	((crypto\$ adj2 key) with (software adj2 identif\$)) and @ad<=19980624	0	L4
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L3	((cryptographic\$ adj key) with (software adj identif\$)) and @ad<=19980624	0	L3
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L2	((cryptographic\$ adj key) with (machine adj identif\$)) and @ad<=19980624	0	L2
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L1	(combin\$ with (cryptographic\$ adj key) with (machine adj identif\$)) and @ad<=19980624	0	L1
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END OF SEARCH HISTORY



Generate Collection

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L5: Entry 1 of 2

File: USPT

May 15, 2001

DOCUMENT-IDENTIFIER: US 6233567 B1

TITLE: Method and apparatus for software licensing electronically distributed programs

Application Filing Date (1):

19970829

Detailed Description Text (3):

Through the use of public key cryptography, one-way hash functions and unique machine identification, software registration is provided which is individualized to a particular computer. Thus, software registration is "locked-in" to a particular computer and cannot be used on another computer--preventing the sharing of key codes.



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L5: Entry 1 of 2

File: USPT

May 15, 2001

US-PAT-NO: 6233567

DOCUMENT-IDENTIFIER: US 6233567 B1

TITLE: Method and apparatus for software licensing electronically distributed programs

DATE-ISSUED: May 15, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cohen; Aaron Michael	Beaverton	OR		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Intel Corporation	Santa Clara	CA			02

APPL-NO: 08/ 920679 [PALM]

DATE FILED: August 29, 1997

INT-CL: [07] H04 L 9/00

US-CL-ISSUED: 705/59

US-CL-CURRENT: 705/59

FIELD-OF-SEARCH: 380/21, 380/23, 380/49, 380/30, 705/54, 705/51, 705/59, 705/52

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5222134	June 1993	Waite et al.	705/59
<input type="checkbox"/>	5337357	August 1994	Chou et al.	380/4
<input type="checkbox"/>	5490216	February 1996	Richardson, III	705/59
<input type="checkbox"/>	5553143	September 1996	Ross et al.	705/59
<input type="checkbox"/>	5555304	September 1996	Hasebe et al.	380/4
<input type="checkbox"/>	5586186	December 1996	Yuval et al.	380/30
<input type="checkbox"/>	5638443	June 1997	Stefik et al.	705/54
<input type="checkbox"/>	5651064	July 1997	Newell	380/4
<input type="checkbox"/>	5724425	March 1998	Chang et al.	705/52
<input type="checkbox"/>	5737419	April 1998	Ganesan	380/21
<input type="checkbox"/>	5758068	May 1998	Brandt et al.	395/186
<input type="checkbox"/>	5926549	July 1999	Pinkas	713/168

#### FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
0795809	September 1997	EP	

#### OTHER PUBLICATIONS

Albert et al; "Combatting Software Piracy by Encryption and Key Management", Apr. 1984; Computer; pp. 68-73.

ART-UNIT: 212

PRIMARY-EXAMINER: Swann; Tod

ASSISTANT-EXAMINER: Smithers; Matthew

ATTY-AGENT-FIRM: Blakely, Sokoloff, Taylor & Zafman LLP

#### ABSTRACT:

A method including the steps of receiving a registration identifier for a client; generating a registration key based on the registration identifier; and transmitting the registration key to the client.

21 Claims, 4 Drawing figures

## End of Result Set



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L5: Entry 2 of 2

File: USPT

Feb 16, 1999

US-PAT-NO: 5872848

DOCUMENT-IDENTIFIER: US 5872848 A

TITLE: Method and apparatus for witnessed authentication of electronic documents

DATE-ISSUED: February 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Romney; Gordon	Salt Lake City	UT		
Zubeldia; Pedro (Kepa)	Kaysville	UT		

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Arcanvs	Kaysville	UT			02

APPL-NO: 08/ 800560 [PALM]

DATE FILED: February 18, 1997

INT-CL: [06] H04 L 9/00

US-CL-ISSUED: 380/25; 380/23, 380/49

US-CL-CURRENT: 713/176; 705/76

FIELD-OF-SEARCH: 380/30, 380/25, 380/23, 380/21, 380/49

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

Search Selected

Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	5157726	October 1992	Merkle et al.	380/23
<input type="checkbox"/>	5544255	August 1996	Smithies et al.	380/23 X
<input type="checkbox"/>	5615268	March 1997	Bisbee et al.	380/25

ART-UNIT: 276

PRIMARY-EXAMINER: Gregory; Bernarr E.

ASSISTANT-EXAMINER: Laufer; Pinchus M.

ATTY-AGENT-FIRM: Hecker &amp; Harriman

ABSTRACT:

The present invention consists of a method and apparatus for authenticating an electronic document. In one embodiment of the invention, a party wishing to digitally sign an electronic document (the "client") stores the unsigned electronic document, and the client's public and private keys, on transportable storage media such as a floppy disk. The client conveys the storage media to an authorized electronic document authenticator. An authorized electronic document authenticator is an individual or enterprise that has access to the apparatus of the present invention or that has been authorized to use the method of the present invention. The client presents identity documents to the authenticator to verify the client's identity. The client digitally signs the electronic document in the presence of the authenticator. The authenticator verifies the digital signature using the public key provided by the client. Having witnessed the client digitally signing the electronic document using the client's private key, having verified that the public key supplied to the authenticator by the client corresponds to the private key used by the client to produce the digital signature, and having verified the identity of the client using the identification documents provided by the client and/or biometric measurements taken of the client, the authenticator appends an "authenticator identification envelope" containing a certification to that effect to the electronic document. In one embodiment of the invention, the authenticator identification envelope includes digitally recorded biometric data obtained from the client. The authenticator digitally signs the resulting electronic document, creating an authenticated electronic document. The authenticator transfers the completed, authenticated electronic document onto transportable storage media and returns it to the client.

20 Claims, 13 Drawing figures